



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/633,381
Filing Date	07/31/2003
First Named Inventor	Michael Czysz
Art Unit	3611
Examiner Name	Lum Vannucci, Lee Sin Yee
Attorney Docket Number	MCZ009

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 1,452,436	04/17/1923	Pullin	Fig. 1
		US- 4,512,592	04/23/1985	Yoshioka	Fig. 1
		US- 4,660,683	04/28/1987	Hayashi et al.	Fig. 2
		US- 703,632	07/01/1902	Zimmerman	Figs. 3,4; p.2 left col. lines 48-53
		US- 5,308,099	05/03/1994	Browning	Figs. 1,2
		US- 5,320,374	06/14/1994	Farris et al.	Figs. 1A,2
		US- 5,449,155	09/12/1995	Mack	Fig. 1
		US- 5,494,302	02/27/1996	Farris et al.	Figs. 1A, 2
		US- 5,509,674	04/23/1996	Browning	Fig. 1, 2
		US- 5,634,653	06/03/1997	Browning	Figs. 1,2
		US- 5,702,092	12/30/1997	Farris et al.	Figs. 1A, 2
		US- 5,924,714	06/20/1999	Farris et al.	Figs. 1A, 2A, 2C, 3A
		US- 6,007,056	12/28/1999	Farris et al.	Figs. 1A, 2
		US- 6,135,477	10/24/2000	D'Aluisio et al.	Figs. 1A, 2A, 4
		US- 6,145,862	11/14/2000	D'Aluisio et al.	Figs. 1A, 2A, 4
		US- 6,155,541	12/05/2000	Farris et al.	Figs. 1A, 2
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EPO Publ. No. 0,245,221	11/11/1987	Ceriani et al.	Figs. 5,6	
		(app. no. 87830159.7)				
		French Brevet D'Invention 1,076,590	10/27/1954	Moreau	Figs. 1-3	
		French Brevet D'Invention 1,027,087	05/07/1953	Neue Amag	Figs. 1-3	
		German Patenschrift 837,508	04/28/1952	Wolfram et al.	Figs. 1-2	

Examiner  
SignatureDate  
Considered

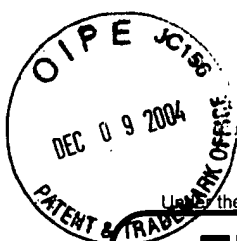
\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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12/10/2004 ZJUHARI 00000032 10633381 180.00 OP 01 FC:1806



# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180.00

## Complete if Known

Application Number	10/633,381
Filing Date	07/31/2003
First Named Inventor	Michael Czyst
Examiner Name	Lum Vannucci, Lee Sin Yee
Art Unit	3611
Attorney Docket No.	MCZ009

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	9	
Independent Claims	-3** =	44	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051 130		2051 65		Surcharge - late filing fee or oath
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet
1053 130		1053 130		Non-English specification
1812 2,520		1812 2,520		For filing a request for ex parte reexamination
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action
1251 110		2251 55		Extension for reply within first month
1252 430		2252 215		Extension for reply within second month
1253 980		2253 490		Extension for reply within third month
1254 1,530		2254 765		Extension for reply within fourth month
1255 2,080		2255 1,040		Extension for reply within fifth month
1401 340		2401 170		Notice of Appeal
1402 340		2402 170		Filing a brief in support of an appeal
1403 300		2403 150		Request for oral hearing
1451 1,510		1451 1,510		Petition to institute a public use proceeding
1452 110		2452 55		Petition to revive - unavoidable
1453 1,370		2453 685		Petition to revive - unintentional
1501 1,370		2501 685		Utility issue fee (or reissue)
1502 490		2502 245		Design issue fee
1503 660		2503 330		Plant issue fee
1460 130		1460 130		Petitions to the Commissioner
1807 50		1807 50		Processing fee under 37 CFR 1.17(q)
1806 180		1806 180		Submission of Information Disclosure Stmt
8021 40		8021 40		Recording each patent assignment per property (times number of properties)
1809 790		2809 395		Filing a submission after final rejection (37 CFR 1.129(a))
1810 790		2810 395		For each additional invention to be examined (37 CFR 1.129(b))
1801 790		2801 395		Request for Continued Examination (RCE)
1802 900		1802 900		Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 180

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Richard G. Calderwood	Registration No. (Attorney/Agent)	35,468	Telephone	503-313-4004
Signature		Date	12-6-2004		

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